



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN BYRNES MILL POLICE DEPARTMENT/ SN#950118		DATE OF INSPECTION 01/10/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 127 OSAGE EXECUTIVE CIRCLE, BYRNES MILL, MO 63051		TIME OF INSPECTION 1443

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .096

TEST 2 .098

TEST 3 .100

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(Over .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT OPERATING WITHIN THE LIMITS SET FORTH BY THE MISSOURI DEPARTMENT OF HEALTH. SOLUTION PROVIDED BY GUTH LABORATORIES LOT #12100 EXPIRES 07/28/2014.

INSPECTING OFFICER

SIGNATURE

[Signature] 1403

TYPE II PERMIT NUMBER/EXPIRATION DATE

220299/ 09/25/2014

PRINT NAME

JOSEPH LAFRANCE

TELEPHONE NUMBER

(636) 677-7727



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-654-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 12100 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 20, 2012, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is July 18, 2014 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BYRNES MILL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950118
01/10/13

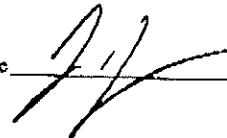
TESTING OFFICER:
LAFRANCE/JOSEPH/C
OFFICER I.D.: 1400
PERMIT NUMBER: 220299
EXPIRATION DATE: 09/25/14
MISCELLANEOUS DATA:
SUP TEST.

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:53
INTERNAL STANDARD	VERIFIED	14:53
EXTERNAL STANDARD	.096	14:53
BLANK TEST	.000	14:54
EXTERNAL STANDARD	.098	14:54
BLANK TEST	.000	14:55
EXTERNAL STANDARD	.100	14:55
BLANK TEST	.000	14:56

N = 3
SIM. = .1
AVG. = .098

Operator Signature

 1403

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BYRNES HILL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950118

21/10/13

14:43

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (94-87-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~

Operator Signature

JJ 1403

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BYRNES MILL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950118
01/18/13

ARREST TIME: 09:00
SUBJECT NAME:
RADIO/INF/TEST
DOB: 09/09/00 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
LAFRANCE/JOSEPH/C
OFFICER I.D.:
TESTING OFFICER:
LAFRANCE/JOSEPH/C
OFFICER I.D.: 1400
PERMIT NUMBER: 220299
EXPIRATION DATE: 09/25/14
MISCELLANEOUS DATA:
RADIO/INF/TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:47
INTERNAL STANDARD	VERIFIED	14:48
RADIO INTERFERENCE		

Operator Signature

J. J. 1403